

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051394

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B5/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 330 110 B2 (NAKAI TAKEHIKO) 11 December 2001 (2001-12-11) cited in the application the whole document -----	1-12
A	FR 2 653 903 A (INSTRUMENTS SA) 3 May 1991 (1991-05-03) the whole document -----	1-12
A	US 2001/050815 A1 (HAYASHI KOHTARO ET AL) 13 December 2001 (2001-12-13) the whole document -----	1-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- O• document referring to an oral disclosure, use, exhibition or other means
- P• document published prior to the international filing date but later than the priority date claimed

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- Y• document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

25 November 2004

Date of mailing of the international search report

13/12/2004

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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			JP 2002006135 A	09-01-2002
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